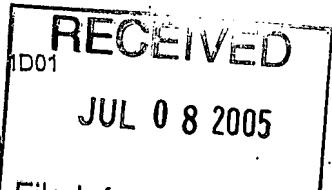


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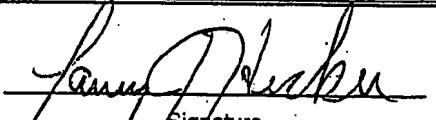
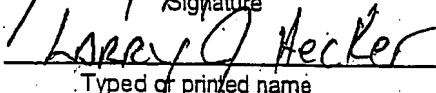
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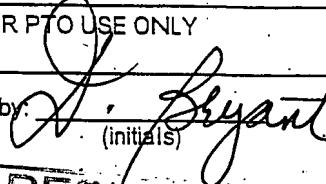
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US006546399B1

(12) **United States Patent**
Reed et al.

(10) **Patent No.:** US 6,546,399 B1
(45) **Date of Patent:** *Apr. 8, 2003

(54) **MULTIMEDIA SEARCH SYSTEM**

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(73) Assignee: Encyclopaedia Britannica, Inc., Chicago, IL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: 08/202,985

(22) Filed: Feb. 28, 1994

(Under 37 CFR 1.47)

Related U.S. Application Data

- (63) Continuation of application No. 08/113,955, filed on Aug. 13, 1993, now abandoned, which is a continuation of application No. 07/426,917, filed on Oct. 26, 1989, now Pat. No. 5,241,671.
- (51) Int. Cl. 7 G06F 17/30
- (52) U.S. Cl. 707/104.1
- (58) Field of Search 707/104.1

(56)

References Cited**U.S. PATENT DOCUMENTS**

RE30,666 E	7/1981	Mitchell et al.	434/307
4,752,908 A	6/1988	Bouillot	364/900
4,754,326 A *	6/1988	Kram et al.	379/93.25

(List continued on next page.)

OTHER PUBLICATIONS

Kishimoto, J.; *A Browsing Methods For Image Database On The Microfilm Library Devices*, TENCOM '89-IEEE Reg. 10 Conf. on Computer and Communication ... (Aug. 1989) pp. 974-977.

Glushko, R.J., "Hypertext Engineering".*Practical Methods For Creating A Compact Disc Encyclopedia*; ACM Conf. on Document Processing Systems (Dec. 1988) pp. 11-19.

Klingler, J.W., et al, "Using Hypermedia To Teach Cardio-vascular Imaging: A Prototype System Based On Hypercard", *Conf. Proceedings-Computers In Cardiology1988* (IEEE, NIH, Wash. DC, Sep. 25-28, 1988) published by IEEE Computer Society Press (Wash. DC, Aug. 17, 1989), pp. 457-460.

(List continued on next page.)

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(57)

ABSTRACT

A database search system that retrieves multimedia information in a flexible, user friendly system. The search system uses a multimedia database consisting of text, picture, audio and animated data. That database is searched through multiple graphical and textual entry paths. Those entry paths include an idea search, a title finder search, a topic tree search, a picture explorer search, a history timeline search, a world atlas search, a researcher's assistant search, and a feature articles search.

75 Claims, 20 Drawing Sheets

